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MULTI-PRINT CONTROL SYSTEM

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ABSTRACT

PURPOSE: To print a large quantity of data in a short time by dividing the print data for each page into the pieces equivalent to the number of printers, sending these divided print data to each printer, and printing the print data through the printers in parallel to each other.

CONSTITUTION: A data processor connected to a network transfers the print data to the printers connected to the network and prints these data. In such a print control method, the number of printers that are actually used is decided (2, 3) among those printers connected to the network. Then the print data are divided for each page into the pieces equivalent to the number of printers to be used (4-6). These divided print data are sent to the printers and printed there in parallel to each other (7, 8). In such a constitution, an existing network system and shared resources can be used as they are and plural printers are simultaneously actuated. Then a large quantity of data can be simultaneously by plural printers and therefore the printing time can be shortened.

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Abstract

PURPOSE: To print a large quantity of data in a short time by dividing the print data for each page into the pieces equivalent to the number of printers, sending these divided print data to each printer, and printing the print data through the printers in parallel to each other.

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